

Readiness Maps:

Filters by:

- **Mission Essential Equipment (MEE):** user can filter the TAMCN readiness maps to view only those TAMCNs designated as MEE and the organizational readiness maps to view only those units reporting at least one MEE.
- **Deficiency:** allows the user to view only those TAMCNs where at least one unit is reporting a deficiency (TAMCN readiness maps) or to view only those organizations reporting at least one TAMCN deficient (organizational readiness maps).
- **Excess:** allows the user to view only those TAMCNs where at least one unit is reporting an excess (TAMCN readiness maps) or to view only those organizations reporting at least one TAMCN excess (organizational readiness maps).
- **Current Information:** allows the user to filter out the gray (history) cells when viewing the readiness maps.
- **UIC on Organizational Readiness Map for "USMC by Unit":** this feature allows the user to filter the "USMC by Unit" readiness map by a particular using unit.

Summary Pages:

- **Organizational Readiness Maps:** provides graphical rollup views of USMC organizations across TAMCNs at the USMC, major subordinate command (MSC), and unit levels.
- **TAMCN Readiness Summary Page:** provides pertinent readiness information "at a glance" for each of the Marine Corps Group Equipment Resource Reporting (MCGERR) reportable TAMCNs. Equipment repair status and equipment deadline durations have been added. The equipment repair status displays the breakdown of a TAMCN or organization's "R" rating by not mission capable supply (NMCS), not mission capable maintenance (NMCM), and evacuated to higher echelon of maintenance (TRANS). The equipment deadlined duration displays the amount of deadlines present in various age (days) groups beginning at less than 15 days old and ending at greater than 300 days old. The page is available from the mouse-over menu on the TAMCN readiness map.
- **Organizational Readiness Summary Page:** an option to create summary pages for organizations was developed to provide a tabular view of their overall readiness picture. The summary pages also serve to highlight troubled TAMCNs and parts issues. A chart presents current readiness in addition to readiness for the week, month, quarter, and year. The readiness breakdown is by S, R, and MR. Equipment repair status and equipment deadline durations have been added. The equipment repair status displays the breakdown of a TAMCN or organization's "R" rating by NMCS, NMCM, and TRANS. The equipment deadlined duration displays the amount of deadlines present in various age (days) groups beginning at less than 15 days old and ending at greater than 300 days old. Additionally, the equipment deadlined duration display is segregated by reportable MEE, reportable non-MEE, and non-reportable TAMCNs. This is a quick reference of an organization's readiness at a glance. The percentages are color coded as they are throughout MERIT. There also is a capability to download into Excel and to view the historical view chart. The Organizational Summary pages were expanded to include tabs in three different categories: Readiness, Maintenance and Supply. They are intended to provide a commander's view of his organization in these areas and links to more detail for the Maintenance and Supply communities.

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- **The Readiness** tab provides an organizational view of readiness (current and historical) and highlights deadline timeframes and apparent LM2 discrepancies.
- **The Maintenance** tab provides an MMO view of the organization. Tables highlighting a breakdown of the organization's readiness by MEE and Non-MEE and the ten oldest deadlines help to focus on problems within the organization.
- **The Supply** tab provides an organizational view of the supply management process from an order management perspective. DASF Management Tool provides visibility of records that are contained within the Due and Status File (DASF) and a means to resolve issues related to order management that may directly or indirectly affect readiness. Based on embedded business rules, recommendations for review and/or other actions are available. A table with the recommended actions has been added to the existing ANLZ-PART-3 pages in MERIT.
- **USMC Organizational Readiness Summary Page:** this feature provides a Marine Corps enterprise summary page accessible by mouse clicking "USMC TOTAL" on the tabular readiness by organization views.

Tabular Views: Most of the information found in the tabular views can also be accessed through the search pages.

- **View Maintenance History by TAMCN/Serial Number:** provides a view of historical EROs for a specific TAMCN/serial number combination.
- **Printer Friendly capability:** information on tabular views can now be printed within the margins of the printer page.
- **Enterprise View:** when you drill down to the unit level, the deficient quantities are hyperlinked, allowing you to view all document numbers or the enterprise view for that TAMCN.
- **Non-Reportable TAMCNs:** this feature provides visibility of equipment readiness information for all Marine Corps non-reportable TAMCNs and is accessible from the tabular readiness tab drop down menu on the red toolbar. Full tabular drill down capability is provided for the non-reportable TAMCNs and the information can be downloaded to Excel.
- Add another level of organizational grouping to include rolled up data at the MARFORLANT & MARFORPAC levels to the tabular views.

Drill-down/Up Capability:

- **Drill-Up Capability:** provides the capability to drill up through the MERIT tabular views via a link at the top of each page.
- **Drill-down by Organization (Tabular):** feature provides a tabular view of readiness by organization, allowing user to view organizational equipment readiness (aggregate of MARES reportable TAMCNs) at the USMC, MEF, MSC, and unit levels. A mouse click on the organization allows the user to view a control chart, historical view chart, organizational summary page, and various other organizational specific options. This feature is accessible by selecting tabular readiness on the red toolbar, then by reportable and by organization.
- **Non-reportable TAMCNS:** added the ability to drill down and view the parts on order associated with non-reportable TAMCNS.

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Excel Exports:

- **Color Code Deadlines in Excel Downloads:** colors are utilized on the LM2 deadline view to better describe ERO relationships (Marine Corps Integrated Maintenance Management System (MIMMS)/MARES). These colors are now visible when the deadline page is exported to an Excel spreadsheet.
- **SASSY numbers added to the Excel export for all ID-COM-XX and ID-FA-XX pages**
The SASSY numbers were added to the Excel export for all ID-COM-XX and ID-FA-XX pages to show SASSY allowance quantity, SASSY special allowance quantity, SASSY total allowance quantity, and SASSY on hand quantity. At the unit level the AAC, UIC and the remarks were added to the exported sheets.

Hyperlinks/Filters:

- **DASF:** add an Icon to the top of each tabular page (below the USMC level) to obtain a DASF for the organizational level being viewed.
- **Organizational Summary Page:** add an icon at the top of each tabular page to access the Org Summary pages for the organizational level being viewed.
- **In Stores Visibility:** an in-stores icon was added to ID-COM-4A and ID-FA-4A to allow the inclusion of in-stores data into the overall USMC view of readiness information.
- **Filter by Mission Essential Equipment (MEE).** A filter by MEE icon was added to the reportable tabular views, which allows the user to filter the view by MEE only or non-MEE only. After selecting either of these options, the user must select "Disable" to return to the original view.
- **Filter by WSGC (Weapon System Group Code):** a filter by WSGC icon was added to the reportable tabular views, which allows the user to filter the view by WSGC A, B, C, D, or all. The default selection is all. After selecting either of these options, the user must select "all" to return to the original view.
- **Filter by Organization:** add a filter capability that allows users to select certain organizations to filter the tabular data by.

Controls/Mouse-Overs:

- **Tabular Sorting Feature:** identifies which column the information on each page is sorted by as well as the order the data is sorted (ascending/descending). This feature is applicable to the "Readiness by Commodity" and "Readiness by Functional Area" tabular views.
- **Scroll Option with Static Headers:** provides user with option to keep column headers stationary while scrolling through data in the tabular views.
- **Mouse Over Source of Supply:** this feature allows a user to run their mouse over a source of supply (SOS) code located in MERIT in order to identify the inventory control point (ICP) responsible for the preparation, maintenance, and update of the specific storage standard.
- **Mouse-Over Status Codes:** provides description of status codes (mouse-over) on pages ANLZ-PART-2 (parts on order by document number) and ANLZ-PART-3 (due and status file (DASF) information).

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Additional Information in Tabular View:

- **Deficiency Column on Tabular Views:** the one column displaying excess (+) or deficiency (-) has been replaced with two columns, one for excess quantities and one for deficient quantities. The deficiency column quantity offers a link to documents for PEIs on order or a link to the Enterprise Asset view for that TAMCN.
- **Parts On Order View by Requisition Number:** in addition to viewing all parts on order by national stock number (NSN) for a particular TAMCN, users now have the option to view all parts on order by requisition number.
- **Combat Essentiality Code to Parts on Order View:** the combat essentiality code (CEC) was added to the NSN page on the "parts on order" view (page ANLZ-PART-1).
- **Days Deadlined added to Page ANLZ-DL-0:** added a column titled "Days Deadlined" to page ANLZ-DL-0. The "Days Deadlined" is calculated by subtracting the deadline control date from the MERIT "As Of" date. The sort on this page defaults to "Days Deadlined" descending so the user can quickly see the oldest deadlined items.
- **Requisition Age Displayed on Page ANLZ-PART-2:** "age" of document number added as a new column to page ANLZ-PART-2 (parts on order by document number). Age is calculated by subtracting the date of the document from the current date.
- **Display RM4 Remarks:** provides the visibility of a unit's RM4 remarks associated with a TAMCN. This feature is applicable to the tabular view at the unit level.
- **Type Unit Code (TUC):** the TUC has been added to the bottom table on page ID-COM-2A (readiness by commodity and MSC page view), which displays the units assigned to the selected MSC.
- **Quantity Required from MIMMS:** added the quantity required of the NSNs per document from MIMMS to the Parts on Order page (ANLZ-PART-2). This is also included on the export to Excel from ANLZ-PART-2.
- **DASF Analysis Table:** display DASF Analysis table for all requisitions.
- **In-Stores:** expand the tabular in-stores view to include showing in stores assets for the non-reportable TAMCNS.
- **Deadline Records:** provide a hyperlink from the number of deadlines in NMCS, NMCM, & TRAN categories (on ID-ORG-4 in the box labeled "Repair Status") to the deadlines themselves.

Information Comparison:

- **Allowance/Possessed Comparison:** this feature highlights the condition where the unit's equipment authorized and possessed information reported in MARES does not match the authorized/possessed information from the Loaded Unit Allowance File (LUAF) in SASSY. Where there is a mismatch, the reported authorized and/or possessed quantity hyperlinks to view the MARES and SASSY numbers and RM4 remarks. This includes a roll-up comparison (differences are hyperlinked) at each organizational level.
- **Deadline Discrepancy Feature:** displays discrepancies when the reported deadlines (EROs) in MARES do not match the deadlines in MIMMS.
- **MARES/MIMMS Deadline Date Difference:** provides a view of EROs when the deadline date is not the same in MARES and MIMMS (from hyperlink on deadline page).


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- **MARES/MIMMS Serial Number Difference:** provides a view of EROs when the serial number is not the same in MARES and MIMMS (from hyperlink on deadline page).
- **Color Code for Deadline Link:** the deadline ERO hyperlinks in the tabular view is color coded to identify discrepancies between MIMMS and MARES. The ERO is colored red when it is: not a category M in MIMMS, not in MIMMS, or closed in MIMMS; this indicates that the readiness reported in MARES/LM2 may not be in sync with MIMMS. The ERO is colored yellow when it is open in MIMMS and either not deadline or not MARES reportable. The ERO is colored gray when there is no confirmed match in MIMMS for the MARES record.
- **Overlay of MARES/SASSY Mismatches for MPF (MEF Code 6):** MERIT identifies the mismatches between the LM2 reported authorized/possessed and the SASSY authorized/on hand quantities. Maritime Prepositioning Force (MPF) uses AIMS, not SASSY. To ensure the MPF TAMCN mismatches do not skew the overall USMC mismatch percentage, the LM2 reported quantities are used to populate the SASSY quantities on page ID-REMARK-1 for the squadrons reporting in MEF Code 6. Previously, the SASSY quantities appeared as "NA".

Search:

- **Expanded Search Feature:** provides capability to search for readiness information (by unit and equipment level), parts (by document number or NSN), equipment (by ERO/WON/task number, NSN/NIIN, or serial number), enterprise view by TAMCN, control charts (by unit and TAMCN), non-reportable equipment (by unit and TAMCN), DoDAAC, and TAM report (by unit and TAMCN).
- **Revamped Search Page:** allows users to look up equipment and organizational levels by tabular or graphical (readiness maps) view.
- **Search Link Added to MERIT Homepage:** a search button was added to the MERIT homepage as an alternative means of entering the program. The button was placed here to facilitate the following search preferences: readiness, equipment ID, parts, TAM report, and DoDAAC searches. This new functionality allows for an added way to look at MERIT information in addition to the previous two: USMC readiness map (GUI) and the USMC tabular readiness (readiness information in tabular form).
- **Enterprise Asset Posture by TAMCN (In-Stores & Out of Stores):** this feature provides visibility of the in-stores asset posture by TAMCN. This information is combined with a snapshot of the out-of-stores stocks for all units throughout the Marine Corps to present an enterprise view by TAMCN for MARES reportable TAMCNs. For a given TAMCN, the asset posture/visibility can be viewed from aggregate Marine Corps, MEF, and MSC levels, or down to the unit level. This capability provides a holistic view for any Marine Corps MARES reportable TAMCN by highlighting both out-of-stores and in-stores asset allowances/requirements, on-hand quantities, condition, quantity due from procurement, quantity due from depot level maintenance (DLM) facilities (military and commercial), quantities due from wholesale stocks to using units (requisitions), as well as quantities due from using units to wholesale stocks (rollbacks or WIRs).
- **Serial Numbers by NSN:** this feature provides the user with the all of the unique serial numbers entered on maintenance work orders for a particular NSN. To view this information, input the TAMCN's NSN into the equipment search page. The logic used to accomplish this is by selecting the most recent work order for each serial number.

MyMERIT Portfolio:

- **MyMERIT Portfolio TAMCNs Included in Search Feature:** user can include all TAMCNs in their portfolio simultaneously when using the readiness search feature on the search page.
- **MyMERIT Portfolio Filtering on Tabular Views:** when viewing tabular information, the user may choose to view only the information for the TAMCNs in their MyMerit portfolio by selecting the  icon in the upper right corner of the page.

Customization:

- **MyMERIT Readiness Parameters:** this feature allows the user to customize the S, R, and MR readiness parameters as part of their MyMERIT profile. When the “Filter by MyMerit Portfolio” feature is selected from the readiness map by TAMCN, the map colors are based on the customized readiness parameters.
- **MyMERIT TAMCN Additions from Tabular Views:** users can now add TAMCNs to their MyMERIT portfolio from the tabular views. TAMCNs can be added by selecting MyMERIT TAMCNs from the customize drop down list on the red toolbar.

E-mail Alerts:

- **E-mail Alert Feature:** as part of the MyMerit feature, users may set readiness parameters to initiate email notification when thresholds are exceeded. This initial version is applicable to the enterprise level using the current MERIT pre-set thresholds or user selected thresholds and includes all TAMCNs added to MyMerit. A single email is sent daily, identifying any of your TAMCNs that crossed a threshold.
- **Customize E-mail Alert:** allows user to select a different threshold (S, R, and MR) for each TAMCN included in their MyMerit portfolio.
- **Email Alert by Organization:** this feature enhances the MERIT e-mail alert feature by providing the user with e-mail alert capability by organization. The user selects the organization, sets the readiness thresholds and receives an email alert anytime the selected organization crosses that threshold. An e-mail alert summary view has been added to provide the user with their current equipment and organizational e-mail alert settings.

Administration:

User-level:

- **“Forgot My Password” Feature:** provides an online option to request a new password.
- **Unsuccessful MERIT Load Notification:** provides notification to users when MERIT data does not load successfully. Notification to users is provided via a splash screen immediately after login.
- **Personal Profile Update Capability:** users now have the ability to modify their profile for everything except their first name, last name, middle initial, and the last four numbers of their social security number without having to contact the help desk. Users can view these options but not make any changes. Previously, when a user moved from one command to another, he/she needed to update his/her personal information to include e-mail address, address and telephone

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number, etc. When an individual moved he/she lost their e-mail alerts, my password function, e-mail broadcasts and potentially more.

- **Support International Phone Number:** user profile modified to support international telephone numbers.
- **Single Sign on Capability:** enabled single sign-on capability for all the LCMI applications. A user with the appropriate roles should be able to log into MERIT and then freely access pages in SCOPE, MSST, etc. without having to log in again. This solution accommodates session timeouts, security and centralization of user data.
- **Non-Disclosure Agreement:** a non-disclosure agreement created for all users to accept before allowing entrance to MERIT.

MERIT Administrators:

- **E-mail Broadcast:** provides administrators with the capability to broadcast email messages simultaneously to all MERIT users.
- **User Account Management:** user account management updated to include capability to add, delete, and modify MERIT user accounts and process on-line user access applications. Can display deleted users by year.
- **Unsuccessful MERIT Load Notification:** MERIT administration personnel are notified via email as soon as a load fails.
- **E-mail Notification of Pending Applications:** MERIT administration personnel will be notified via e-mail when a new user application is more than two business days old.
- **Feedback:** copy of feedback email automatically sent to originator.
- **Session timeout:** the amount of time before a user's session is timed-out is configurable.
- **Data Problems:** show duplicate EROs and the UIC of duplicate ERO holders to Admin users.

Charts/Reports:

Charts:

- **Organizational Historical View Chart:** the historical view chart displays the monthly readiness (S, R, and MR) data for a specific organization or command. It provides an organizational historical view chart with an option for a weekly display. A link to export the data into an Excel spreadsheet and the organizational readiness summary page is also provided. It shows monthly (up to 96 months), as well as an option for weekly (up to 400 weeks), data for any organization: USMC, MEF, MSC or unit. The numbers shown are for the entire organization. This functionality allows for a chronological look at historical readiness and is useful in making readiness comparisons (monthly or weekly).
- **Organizational Control Charts:** this feature provides a control chart for a selected organization using the aggregate of all TAMCNs for the organization. The control chart defaults to the last 12 weekly observations for the organizations S, R, or MR rating and provides the ability to view a user selected timeframe of available data.

Reports:

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- **Owning Unit Maintenance TAM Report:** provides a report displaying all open equipment repair orders (EROs) at the unit level. This report includes the ERO status for all TAMCNs (not limited to MCBul 3000) and includes a feature that identifies work orders in a "Short Part" status with no requisition for parts on order in the Supported Activities Supply System (SASSY). In the tabular view, the unit identification code (UIC) hyperlinks to the table of authorized material (TAM) report and you can select "View TAM Report" from mouse over menus on any of the Marine Expeditionary Force (MEF) readiness maps.
- **TAMCN by Owning Unit Report:** allows the user to view all units with an open ERO for a specific TAMCN utilizing the search option.
- **UND A/B Report:** lists documents by urgency of need designator (UND) A and B for each open ERO and is available from the link on the TAM report page.

Interfaces:

- **DLA WEBCATS Interface:** a link into the Defense Logistics Agency's (DLA's) WebCat system provides the user with in-depth tracking of supply requisitions being processed by DLA.
- **UIC/AAC to DoDAAC Link:** a link to DLA's DoD activity address code (DoDAAC) lookup is now available from the search page. Also, the activity address code (AAC) on page ID-REM-1 is hyperlinked to the DoDAAC lookup.
- **DSS/MRO Tracker:** Provides a link from the TCN number to an external website maintained by DLA that displays tracking/shipping information. A hyperlink is provided to go directly from ANLZ-PART-2 to the DSS-MRO tracker without forcing the user to go to ANLZ-PART-3.
- **AIMS Data:** MERIT was updated to include the Alliance Information Management System data from Blount Island. Some of the affected pages are the Deadline Page, the ERO Page, the Parts on Order page, the ERO Search, the Tam Report, and the UND A/B Report.

Other:

- **Daily Readiness Display:** MERIT displays S, R, and MR percentages on a daily basis. This effort is in synchronization with Headquarters Marine Corps (HQMC) Installation and Logistics (I&L) efforts changing Marine Corps Automated Readiness Evaluation System (MARES) reporting from weekly to daily. This replaces the weekly snapshots generated each Friday. The historical views and charts have been calculated to correspond to daily data measurements.
- **News Ticker:** displays readiness information for the USMC, MEFs, and Bases/Stations. Additionally provides capability to display text in a scrolling ticker across the top of the tabular pages.
- **Readiness Rating Calculation:** new rules put in place for calculating S, R, and MR across TAMCNs. This prevents excesses in one TAMCN from covering deficiencies for another TAMCN during all multi-TAMCN rollups.
- **Standardize Display of Readiness Rating:** consistently use same order for S, R, and MR on all displays. The display of readiness views was changed in order to provide standardization where the S, R, and MR ratings are seen together. They are now shown in the S, R, and MR order consistently, although it is still necessary to have MR as the first in order in the color combo box

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on the readiness maps. This consistency aids the user in familiarizing themselves with MERIT and allows for ease of use.

Help and User's Manual:

- **User Guide:** updated the User Guide for MERIT. This document is an Adobe Acrobat .pdf file and is accessible via the User Guide link in MERIT.
- **Help on This Page:** the Help on This Page feature has been recreated in order to provide more benefit to the MERIT user. Every page has been reconstructed and updated with MERIT's new functionality and improved clarification of the old functionality.